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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER *634-5131*

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED SEPTEMBER 21, 1963

Indexes for 1961 and 1962 are included as a removable center section in this issue.

In the future, the annual index will be included in the last issue of the year.

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POLIOMYELITIS – A total of 10 cases of poliomyelitis (6 paralytic) were reported for the week ending September 21, 1963. Two cases each were reported from Alabama, Georgia, Virginia and Wisconsin, and single cases from Pennsylvania and Michigan.

During the corresponding week in 1962, there were 29 cases reported. The cumulative total through the 38th week continues to be less than one-half the number reported during 1962.

ASEPTIC MENINGITIS – Forty-three cases of aseptic meningitis were reported by Vermont for the 38th week. These cases represent the cumulative total of an outbreak in and around one community during the past eight weeks. Epidemiologic and laboratory studies are in progress.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	38th Week			Cumulative First 38 weeks		
	Ended September 21, 1963	Ended September 22, 1962	Median 1958 - 1962	1963	1962	Median 1958 - 1962
Aseptic meningitis	94	107	---	1,253	1,741	---
Brucellosis	6	9	15	273	306	557
Diphtheria	9	16	16	178	290	457
Encephalitis, infectious	42	62	62	1,149	1,368	1,368
Hepatitis, infectious and serum	741	934	898	31,873	41,050	27,220
Measles	737	788	788	359,225	443,515	396,521
Meningococcal infections	30	31	31	1,798	1,597	1,688
Poliomyelitis, total	10	29	203	265	565	2,117
Paralytic	6	23	134	226	439	1,443
Nonparalytic	-	5	44	25	91	469
Unspecified	4	1	25	14	35	205
Streptococcal sore throat and Scarlet fever	4,004	4,132	---	255,339	237,093	---
Tetanus	6	13	---	184	197	---
Tularemia	8	3	---	210	217	---
Typhoid fever	19	15	26	381	447	580
Typhus fever, tick-borne, (Rocky Mountain spotted)	5	6	---	156	192	---
Rabies in Animals	84	45	61	2,826	2,879	2,850

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	4	Psittacosis: Calif. - 1, Texas - 1	58
Botulism:	12	Rabies in Man:	1
Malaria:	66	Smallpox:	-
Plague:	-	Typhus, murine: Va. - 1, Fla. - 1	19

EPIDEMIOLOGICAL REPORTS

Dengue Fever

Puerto Rico

A total of 11,341 cases of dengue fever had been officially reported to the Puerto Rico Department of Health as of September 23. This represents an increase of 2,545 cases during the past week. Although 65 of the 77 *municipios* have reported cases, 11 of these account for 78% of all cases. With the exception of Guayama and Juncos, these *municipios* (see below) are located on the north central coast or in the metropolitan San Juan area.

Municipio	Location	Population*	Reported Cases Through Sept. 23
Arecibo	North Central Coast	69,879	1,283
Borceloneta	North Central Coast	19,334	1,210
Bayamon	Metropolitan San Juan	72,221	346
Cioles	North Central Coast	18,106	324
Guayama	Southeast Coast	33,678	1,080
Guaynobo	Metropolitan San Juan	39,718	246
Juncos	Eastern Interior	21,486	1,139
Manati	North Central Coast	29,354	1,638
Moravis	North Central Coast	18,094	534
Rio Piedros	Metropolitan San Juan	251,384	486
Vega Baja	North Central Coast	30,189	558

* 1960 Census

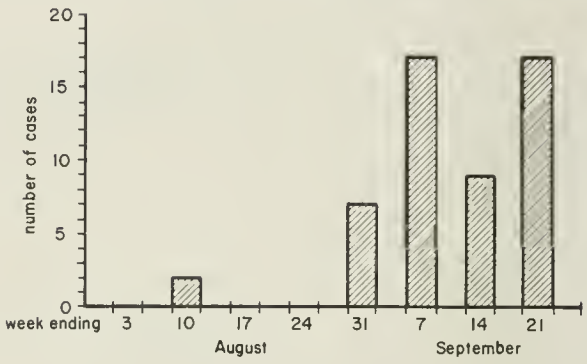
Further clinical observations reveal that the illness appears to have a broad clinical spectrum with a great many individuals able to carry on most normal activities despite symptoms of fever, headache and muscle pain; some, however, have been incapacitated for periods ranging up to a week. There has been no significant rise in high school absenteeism in any of the areas and no notable increase in hospital admissions.

A special study involving daily, house to house surveillance of 100 households in Barriade Frailes Llanos, Guaynabo, has revealed, thus far, 52 cases of dengue fever-like illness among the 493 persons living in this area. The initial cases appeared in early August; a notable sharp increase in cases commenced in late August and early September (see figure). Cases are still occurring.

Persons in all age groups have been afflicted. Thirty-two of the 52 cases have been female, yielding an attack rate of 13 percent; the attack rate among males thus far is 8 percent.

(Reported by Victor Gonzalez, M.D., Director, Bureau of Health, Puerto Rico Department of Health, and a team from the Communicable Disease Center.)

DENGUE FEVER CASES - Guaynabo, Puerto Rico - 1963



Dengue Fever

Minnesota

Six cases of clinical dengue fever, one originating in Puerto Rico and five in Jamaica, have been reported from Minnesota.

One of these cases was that of a 21-year-old male Nigerian, who had returned to Minnesota following a twelve weeks' stay in Puerto Rico, on September 8. The following day he experienced chills, sweating, pain on eye movement, backache, headache, substernal pain, elevated temperature, nausea, and dizziness over a two-day period. No rash could be distinguished in this colored patient. The patient had had malaria previously; a malaria slide prepared at this time was negative. His white count was 3,000 with 61% lymphs, 28% neutrophiles, and 10% eosiniphiles. A urine specimen showed a trace of albumen, occasional red cells, and 0-20 white cells.

This patient was exposed to mosquitoes during his stay in Puerto Rico and a case of dengue had been diagnosed in a neighbor while he was in that region.

The remaining five cases occurred in a family ranging in age from 5 to 37. The family had been in Jamaica from July 24 until August 6. During their stay in Kingston, their hostess' son had an illness similar to the one which they experienced beginning August 9. The father was ill for four days with retro-orbital pressure, photophobia, chills, recurrent fever, and weakness. The mother had a similar illness lasting three days. All the children were sick for one day with fever and weakness. In all five members of this family, a generalized macular rash developed when their temperature returned to normal. All had a leukopenia except the son who had an increase in lymphocytes. The liver function tests were normal. There was no jaundice. Urine specimens were also normal.

Laboratory specimens on all six cases are under study.

Botulism – West Virginio

A 25-year-old West Virginia man died of botulism within 24 hours after eating home canned green beans.

Six hours after ingestion, the patient experienced severe abdominal cramping and vomiting, which caused his admission to a hospital. At that time, his pupils were noted to be dilated and fixed. In the hospital his vomiting continued; he went into shock, and expired early the next morning. At autopsy, the stomach and small bowel were dilated, but otherwise there was no evidence of gastrointestinal pathology. The lungs were markedly edematous and congested. The brain was mildly edematous.

The victim's wife had prepared six quarts of cold pack green beans, obtained from the family garden, in early July, 1963. Five of these quarts were consumed by all members of the family (including the victim) at varying intervals during the month of July. No member of the family experienced any illness after eating from these five cans. The remaining quart, opened approximately one month after it was cold packed, was noted to have both a milky appearance and a bad odor. The patient disregarded advice from other members of his family and consumed approximately one-half the can of beans. No other member of the family tasted the beans from this particular can.

Clostridium botulinum was cultured from the remaining green beans. This is the first known case of botulism from West Virginia.

(Reported by L. A. Dickerson, M.D., Director of Disease Control, West Virginia State Health Department, and Mrs. Virginia Black, Public Health Nurse, Wood County Health Department.)

Stophylococcol Food Poisoning – Colifornio

Twenty-two of 300 people attending a community luncheon in Santa Cruz experienced vomiting, diarrhea, cramps, chills, and prostration in varying degrees of severity. The times of onset range from 2½ hours to 6 hours following the meal, with a mean of 3½ hours. Many of the victims were hospitalized overnight; no fatalities were recorded.

On the basis of interviews with the victims and their families, only those who ate fish at the luncheon became ill; individuals restricting themselves to other items on the menu did not become ill.

The food was prepared by six volunteer members. The codfish used was cut and breaded in corn meal and flour, then fried in oil on a grill. After cooking, the fish was placed in pans to cool, then dipped into a prepared sauce, and finally placed in crocks covered with cloths and stored overnight. The fish sauce was prepared from tomato sauce, vinegar and spices, including garlic and parsley. After cooking, the fish was not refrigerated, thus providing at least 20 hours for incubation.

Cultures were obtained from the remaining fish and other foods. *Staphylococcus aureus* was found in heavy concentration in the fish and fish sauce.

The source of the staphylococcus organisms was not determined. None of the volunteers admitted to being ill, and none were observed to have skin lesions at the time of the interview.

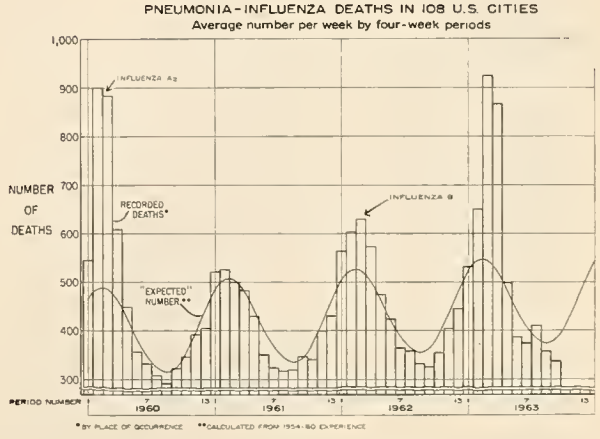
(Reported by L. Raynor Talley, Director of Sanitation, Santa Cruz County Health Department, and Dr. Philip K. Condit, Chief, Bureau of Communicable Diseases, State Department of Health, Berkeley, California.)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending September 21 was 336 as compared with an expected weekly average of 384.

PNEUMONIA-INFLUENZA DEATHS IN 108 CITIES

	WEEK ENDING				4 Week Total	Weekly Average
	8/31	9/7	9/14	9/21		
Observed	348	313	354	329	1,344	336
Expected	377	381	386	392	1,536	384
Excess	-29	-68	-32	-63	-192	-48



(See Table, Page 319)

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

SEPTEMBER 21, 1963 AND SEPTEMBER 22, 1962

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	38th wk.	Cumulative 38 weeks	38th week		38th wk.	38th wk.	38th wk.	38th wk.	Cumulative 38 weeks	38th week		Cumulative 38 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES....	30	1,798	4,004	4,132	6	5	8	19	381	84	45	2,826
NEW ENGLAND.....	2	112	237	270	-	-	-	1	11	-	-	26
Maine.....	-	17	9	82	-	-	-	-	2	-	-	1
New Hampshire.....	-	4	-	1	-	-	-	-	-	-	-	12
Vermont.....	-	4	16	1	-	-	-	-	1	-	-	12
Massachusetts.....	1	53	34	64	-	-	-	1	6	-	-	1
Rhode Island.....	-	10	16	13	-	-	-	-	-	-	-	-
Connecticut.....	1	24	162	109	-	-	-	-	2	-	-	-
MIDDLE ATLANTIC.....	2	248	99	94	-	-	-	1	74	4	2	90
New York.....	-	116	66	53	-	-	-	1	34	3	1	67
New Jersey.....	1	35	19	20	-	-	-	-	5	-	-	-
Pennsylvania.....	1	97	14	21	-	-	-	-	35	1	1	23
EAST NORTH CENTRAL..	4	276	279	167	-	-	-	1	37	11	2	447
Ohio.....	1	77	31	29	-	-	-	1	15	5	-	263
Indiana.....	1	36	83	-	-	-	-	-	6	1	2	42
Illinois.....	1	52	32	53	-	-	-	-	9	2	-	64
Michigan.....	1	84	105	49	-	-	-	-	2	-	-	41
Wisconsin.....	-	27	28	36	-	-	-	-	5	3	-	37
WEST NORTH CENTRAL..	2	115	65	160	3	-	2	2	23	22	10	722
Minnesota.....	-	22	6	-	1	-	-	-	3	9	1	175
Iowa.....	1	7	24	36	1	-	-	-	2	6	3	275
Missouri.....	1	34	3	2	-	-	2	1	14	-	4	119
North Dakota.....	-	12	27	54	-	-	-	-	-	1	-	29
South Dakota.....	-	5	4	6	-	-	-	-	1	1	2	80
Nebraska.....	-	24	-	-	-	-	-	-	1	3	-	26
Kansas.....	-	11	1	62	1	-	-	1	2	2	-	18
SOUTH ATLANTIC.....	8	332	503	534	-	5	-	5	51	11	7	397
Delaware.....	-	4	2	1	-	-	-	2	3	-	-	1
Maryland.....	1	50	7	4	-	-	-	-	8	-	-	-
Dist. of Columbia..	-	6	4	-	-	-	-	-	-	-	-	-
Virginia.....	1	74	77	78	-	-	-	-	8	5	3	142
West Virginia.....	1	17	252	135	-	1	-	-	6	2	2	106
North Carolina.....	3	58	39	14	-	3	-	-	6	-	-	11
South Carolina.....	-	17	34	37	-	-	-	1	3	-	-	7
Georgia.....	1	27	3	-	-	1	-	-	2	3	1	61
Florida.....	1	79	85	265	-	-	-	2	15	1	1	69
EAST SOUTH CENTRAL..	1	133	952	906	2	-	-	4	50	4	2	225
Kentucky.....	-	28	66	60	-	-	-	-	10	2	1	108
Tennessee.....	1	60	823	786	-	-	-	-	21	2	-	100
Alabama.....	-	23	20	42	2	-	-	-	9	-	1	17
Mississippi.....	-	22	43	18	-	-	-	4	10	-	-	-
WEST SOUTH CENTRAL..	-	164	505	601	1	-	2	2	70	17	10	545
Arkansas.....	-	11	1	4	-	-	2	1	24	3	1	59
Louisiana.....	-	67	2	1	-	-	-	-	22	-	-	41
Oklahoma.....	-	29	-	-	-	-	-	-	5	5	-	48
Texas.....	-	57	502	596	1	-	-	1	19	9	9	397
MOUNTAIN.....	-	59	820	869	-	-	4	1	16	11	-	106
Montana.....	-	3	30	41	-	-	-	-	-	-	-	-
Idaho.....	-	6	75	83	-	-	-	-	-	-	-	-
Wyoming.....	-	4	5	10	-	-	1	-	-	-	-	-
Colorado.....	-	16	285	310	-	-	2	-	6	1	-	16
New Mexico.....	-	4	257	236	-	-	-	-	3	6	-	33
Arizona.....	-	9	94	108	-	-	-	1	7	3	-	47
Utah.....	-	14	74	81	-	-	1	-	-	-	-	-
Nevada.....	-	3	-	-	-	-	-	-	-	1	-	10
PACIFIC.....	11	359	544	531	-	-	-	2	49	4	12	268
Washington.....	-	28	113	117	-	-	-	-	2	-	-	-
Oregon.....	-	25	5	14	-	-	-	-	2	-	2	7
California.....	11	286	392	356	-	-	-	2	42	4	10	252
Alaska.....	-	12	19	26	-	-	-	-	1	-	-	9
Hawaii.....	-	8	15	18	-	-	-	-	2	-	-	-
Puerto Rico.....	-	6	1	1	-	-	-	-	12	-	-	11

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Encephalitis	No. 46	No. 45	
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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
SEPTEMBER 21, 1963 AND SEPTEMBER 22, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
							38th week					
	38th week	Cumulative 38 weeks	38th week	Cumulative 38 weeks	38th week		Under 20 yr.	20 & over	Total		38th week	
	1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962
UNITED STATES	6	273	9	178	42	62	373	324	741	934	737	788
NEW ENGLAND	-	1	-	8	1	2	48	31	79	80	25	56
Maine	-	-	-	-	-	-	24	7	31	19	3	5
New Hampshire	-	-	-	-	-	-	7	3	10	5	-	-
Vermont	-	1	-	-	-	-	1	3	4	1	7	8
Massachusetts	-	-	-	6	1	-	12	4	16	51	9	27
Rhode Island	-	-	-	2	-	2	-	2	2	-	2	1
Connecticut	-	-	-	-	-	-	4	12	16	4	4	15
MIDDLE ATLANTIC	1	6	-	21	9	14	105	81	186	169	77	95
New York	-	3	-	13	7	9	58	49	107	99	52	47
New Jersey	1	1	-	3	-	-	11	13	24	26	16	34
Pennsylvania	-	2	-	5	2	5	36	19	55	44	9	14
EAST NORTH CENTRAL	-	29	-	23	3	8	54	55	117	174	237	229
Ohio	-	-	-	1	-	3	19	16	39	48	19	34
Indiana	-	5	-	5	-	-	1	5	6	6	32	26
Illinois	-	18	-	12	2	4	4	7	11	47	11	19
Michigan	-	5	-	3	1	1	30	25	55	57	116	90
Wisconsin	-	1	-	2	-	-	-	2	6	16	59	60
WEST NORTH CENTRAL	2	152	-	37	3	5	15	7	25	51	13	14
Minnesota	-	8	-	15	-	2	2	2	4	4	2	1
Iowa	2	113	-	1	1	-	1	2	3	16	7	3
Missouri	-	11	-	1	-	1	1	1	2	13	-	-
North Dakota	-	-	-	1	1	-	3	2	5	-	4	7
South Dakota	-	8	-	11	-	-	3	-	3	2	-	3
Nebraska	-	6	-	8	1	2	-	-	-	9	-	-
Kansas	-	6	-	-	-	-	5	-	8	7	NN	NN
SOUTH ATLANTIC	1	15	3	40	10	13	38	31	70	125	39	67
Delaware	-	-	-	-	-	-	-	-	-	-	1	3
Maryland	-	-	-	-	4	2	9	4	13	11	6	7
District of Columbia	-	-	-	1	-	-	2	-	2	3	-	1
Virginia	1	7	-	-	-	-	3	4	8	14	18	5
West Virginia	-	-	-	1	-	-	3	1	4	16	-	19
North Carolina	-	4	-	2	-	1	13	8	21	41	1	1
South Carolina	-	-	3	15	-	2	2	-	2	5	5	9
Georgia	-	3	-	12	-	-	-	-	-	3	-	-
Florida	-	1	-	9	6	8	6	14	20	32	8	22
EAST SOUTH CENTRAL	-	13	1	13	2	2	35	20	55	79	51	28
Kentucky	-	3	-	-	-	-	10	2	12	19	11	4
Tennessee	-	6	1	3	2	2	14	7	21	38	38	22
Alabama	-	4	-	10	-	-	5	2	7	11	1	2
Mississippi	-	-	-	-	-	-	6	9	15	11	1	-
WEST SOUTH CENTRAL	-	32	3	27	1	5	32	13	48	83	63	60
Arkansas	-	7	-	2	-	-	1	1	2	5	-	2
Louisiana	-	8	3	10	-	-	6	3	9	32	-	-
Oklahoma	-	5	-	6	1	-	-	-	-	-	1	-
Texas	-	12	-	9	-	5	25	9	37	46	62	58
MOUNTAIN	-	9	1	5	4	-	14	7	48	47	83	45
Montana	-	-	-	-	3	-	6	-	7	3	31	13
Idaho	-	-	-	-	-	-	-	-	10	11	3	8
Wyoming	-	1	-	-	-	-	-	-	-	3	-	-
Colorado	-	-	-	3	-	-	4	2	13	9	12	4
New Mexico	-	-	1	2	1	-	-	1	1	8	NN	NN
Arizona	-	3	-	-	-	-	-	-	9	11	27	15
Utah	-	5	-	-	-	-	4	4	8	2	10	5
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	2	16	1	4	9	13	32	79	113	126	149	194
Washington	-	-	-	-	2	-	2	16	18	24	17	35
Oregon	1	3	-	-	-	-	6	10	18	12	16	42
California	1	12	1	4	7	13	23	51	74	79	83	58
Alaska	-	-	-	-	-	-	-	2	2	11	28	13
Hawaii	-	1	-	-	-	-	1	-	1	-	5	46
Puerto Rico	-	-	-	12	-	-	17	3	20	25	4	66

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES. UNITED STATES
FOR WEEKS ENDED
SEPTEMBER 21, 1963 AND SEPTEMBER 22, 1962 - (Continued)

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	38th week		Cumulative First 38 weeks		38th week		Cumulative First 38 weeks		38th week		38th week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES	10	29	265	565	6	23	226	439	-	5	94	107
NEW ENGLAND	-	-	3	5	-	-	3	5	-	-	44	1
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	1	-	-	-	1	-	-	-	43	-
Massachusetts	-	-	2	4	-	-	2	4	-	-	-	1
Rhode Island	-	-	-	-	-	-	-	-	-	-	1	-
Connecticut	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC	1	1	86	61	1	1	67	43	-	-	6	3
New York	-	-	7	46	-	-	5	30	-	-	4	3
New Jersey	-	1	1	6	-	1	1	6	-	-	-	-
Pennsylvania	1	-	78	9	1	-	61	7	-	-	2	-
EAST NORTH CENTRAL	3	5	36	60	1	4	26	42	-	-	11	29
Ohio	-	-	8	16	-	-	4	14	-	-	3	9
Indiana	-	2	2	9	-	1	1	6	-	-	-	1
Illinois	-	2	12	24	-	2	11	14	-	-	3	11
Michigan	.	-	8	7	1	-	8	6	-	-	5	8
Wisconsin	2	1	6	4	-	1	2	2	-	-	-	-
WEST NORTH CENTRAL	-	1	4	27	-	1	4	17	-	-	3	14
Minnesota	-	-	3	6	-	-	3	6	-	-	3	13
Iowa	-	-	-	5	-	-	-	2	-	-	-	-
Missouri	-	-	-	7	-	-	-	2	-	-	-	1
North Dakota	-	-	-	3	-	-	-	1	-	-	-	-
South Dakota	-	-	-	1	-	-	-	1	-	-	-	-
Nebraska	-	1	1	5	-	1	1	5	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	4	6	37	42	4	5	34	36	-	1	2	2
Delaware	-	-	1	-	-	-	1	-	-	-	1	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	2	-	-	-	1	-	-	-	-
Virginia	2	-	6	7	2	-	5	7	-	-	-	1
West Virginia	-	-	1	5	-	-	1	5	-	-	1	-
North Carolina	-	1	3	5	-	-	3	4	-	1	-	-
South Carolina	-	1	6	5	-	1	5	5	-	-	-	-
Georgia	2	4	14	10	2	4	13	9	-	-	-	-
Florida	-	-	6	8	-	-	6	5	-	-	-	1
EAST SOUTH CENTRAL	2	4	56	49	-	4	52	38	-	-	1	2
Kentucky	-	1	-	21	-	1	-	15	-	-	-	1
Tennessee	-	-	8	9	-	-	8	4	-	-	1	-
Alabama	2	3	43	17	-	3	39	17	-	-	-	1
Mississippi	-	-	5	2	-	-	5	2	-	-	-	-
WEST SOUTH CENTRAL	-	12	24	252	-	8	23	197	-	4	-	13
Arkansas	-	1	4	7	-	1	3	7	-	-	-	4
Louisiana	-	4	14	18	-	4	14	16	-	-	-	-
Oklahoma	-	-	-	11	-	-	-	9	-	-	-	1
Texas	-	7	6	216	-	3	6	165	-	4	-	8
MOUNTAIN	-	-	1	12	-	-	1	8	-	-	-	1
Montana	-	-	-	3	-	-	-	2	-	-	-	-
Idaho	-	-	1	2	-	-	1	1	-	-	-	-
Wyoming	-	-	-	2	-	-	-	1	-	-	-	-
Colorado	-	-	-	1	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	3	-	-	-	3	-	-	-	1
Utah	-	-	-	1	-	-	-	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	-	18	57	-	-	16	53	-	-	27	42
Washington	-	-	1	2	-	-	1	2	-	-	2	-
Oregon	-	-	2	5	-	-	1	5	-	-	2	-
California	-	-	15	50	-	-	14	46	-	-	23	42
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	5	11	-	-	4	11	-	-	-	-

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	8/31	9/7	9/14	9/21
NEW ENGLAND:				
Boston, Mass.	7	4	4	7
Bridgeport, Conn.	-	4	4	2
Cambridge, Mass.	-	-	-	-
Fall River, Mass.	1	3	-	-
Hartford, Conn.	1	-	2	-
Lowell, Mass.	-	1	3	2
Lynn, Mass.	1	-	2	-
New Bedford, Mass.	1	1	-	3
New Haven, Conn.	1	1	-	-
Providence, R.I.	6	1	3	3
Somerville, Mass.	2	-	-	-
Springfield, Mass.	6	2	4	6
Waterbury, Conn.	3	-	1	7
Worcester, Mass.	5	5	2	1
MIDDLE ATLANTIC:				
Albany, N.Y.	1	4	1	1
Allentown, Pa.	-	-	1	1
Buffalo, N.Y.	8	8	2	-
Camden, N.J.	-	1	-	2
Elizabeth, N.J.	-	-	-	-
Erie, Pa.	-	2	3	-
Jersey City, N.J.	6	3	4	2
Newark, N.J.	3	4	-	1
New York City, N.Y.	44	33	42	42
Paterson, N.J.	1	-	2	3
Philadelphia, Pa.	14	15	13	11
Pittsburgh, Pa.	7	1	5	1
Reading, Pa.	2	1	2	5
Rochester, N.Y.	7	14	5	5
Schenectady, N.Y.	-	-	-	-
Scranton, Pa.	-	-	-	1
Syracuse, N.Y.	-	4	2	3
Trenton, N.J.	2	-	1	1
Utica, N.Y.	3	1	2	5
Yonkers, N.Y.	-	2	3	-
EAST NORTH CENTRAL:				
Akron, Ohio	1	-	1	-
Canton, Ohio	3	-	1	-
Chicago, Ill.	36	33	30	30
Cincinnati, Ohio	4	-	4	-
Cleveland, Ohio	6	1	3	5
Columbus, Ohio	2	2	5	3
Dayton, Ohio	2	-	1	1
Detroit, Mich.	4	5	9	9
Evansville, Ind.	1	1	1	1
Flint, Mich.	1	4	5	3*
Fort Wayne, Ind.	2	2	3	4
Gary, Ind.	7	-	3	1
Grand Rapids, Mich.	3	-	6	2*
Indianapolis, Ind.	4	2	4	1
Madison, Wis.	-	-	-	3
Milwaukee, Wis.	1	2	2	4
Peoria, Ill.	-	-	-	-
Rockford, Ill.	-	2	-	4
South Bend, Ind.	3	3	3	3
Toledo, Ohio	2	5	3	1
Youngstown, Ohio	-	-	-	1
WEST NORTH CENTRAL:				
Des Moines, Iowa	1	1	1	2
Duluth, Minn.	-	-	-	-
Kansas City, Kans.	3	1	4	1
Kansas City, Mo.	1	4	8	5
Lincoln, Nebr.	5	1	4	2
Minneapolis, Minn.	1	2	-	3
Omaha, Nebr.	1	2	3	2
St. Louis, Mo.	5	11	3	7
St. Paul, Minn.	-	-	-	1
Wichita, Kans.	6	4	4	4
SOUTH ATLANTIC:				
Atlanta, Ga.	1	1	4	3
Baltimore, Md.	5	5	4	2
Charlotte, N.C.	2	1	3	-
Jacksonville, Fla.	2	2	-	2
Miami, Fla.	1	2	-	1
Norfolk, Va.	3	1	2	-
Richmond, Va.	1	2	2	1
Savannah, Ga.	3	5	4	4
St. Petersburg, Fla.	10	9	5	4
Tampa, Fla.	2	1	1	3
Washington, D.C.	6	10	11	6
Wilmington, Del.	1	2	-	3
EAST SOUTH CENTRAL:				
Birmingham, Ala.	3	1	1	3
Chattanooga, Tenn.	6	3	1	6
Knoxville, Tenn.	4	1	2	1
Louisville, Ky.	8	7	11	10
Memphis, Tenn.	5	7	11	3
Mobile, Ala.	1	1	-	-
Montgomery, Ala.	1	6	5	2
Nashville, Tenn.	2	1	2	4
WEST SOUTH CENTRAL:				
Austin, Tex.	6	3	6	1
Baton Rouge, La.	1	2	2	2
Corpus Christi, Tex.	-	-	-	-
Dallas, Tex.	2	2	3	2
El Paso, Tex.	-	2	1	2
Fort Worth, Tex.	1	1	-	2
Houston, Tex.	2	3	5	3
Little Rock, Ark.	5	1	5	6
New Orleans, La.	7	3	3	1
Oklahoma City, Okla.	1	1	1	-
San Antonio, Tex.	3	1	2	3
Shreveport, La.	1	3	7	4
Tulsa, Okla.	3	2	2	4
MOUNTAIN:				
Albuquerque, N. Mex.	2	-	5	4
Colorado Springs, Colo.	3	2	4	-
Denver, Colo.	4	7	4	2
Ogden, Utah	2	1	-	4
Phoenix, Ariz.	2	3	2	5
Pueblo, Colo.	-	-	-	-
Salt Lake City, Utah	-	1	2	-
Tucson, Ariz.	-	1	2	3
PACIFIC:				
Berkeley, Calif.	-	-	-	-
Fresno, Calif.	-	-	-	1
Glendale, Calif.	-	-	-	-
Honolulu, Hawaii	-	1	1	-
Long Beach, Calif.	-	-	-	1
Los Angeles, Calif.	15	14	9	17
Oakland, Calif.	1	1	5	1
Pasadena, Calif.	1	-	-	-
Portland, Oreg.	2	-	1	2*
Sacramento, Calif.	3	1	2	2
San Diego, Calif.	2	1	-	2
San Francisco, Calif.	1	5	4	2
San Jose, Calif.	1	-	3	2
Seattle, Wash.	3	1	2	3
Spokane, Wash.	-	-	-	1
Tacoma, Wash.	-	-	1	1
San Juan, P.R.	3	1	3	(---)

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	10,981
4(B) Pneumonia-Influenza Deaths, all ages	329
4(C) Total Deaths under 1 Year of Age	711
4(D) Total Deaths, Persons 65 years and over	5,999

NOTE: All deaths by place of occurrence.

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INTERNATIONAL NOTES

Cholera – Korea

Korea declared Pusan infected with cholera as of September 21. Thirty-nine cases, including 10 deaths, have been reported.

Seoul was declared infected with cholera as of September 23. One cholera case has been reported.

In addition to the cases of cholera reported in Korea, the following countries have also been reported to be infected with cholera:

Burma
Federation of Malaya
Hong Kong
India
Indonesia
Macao
Pakistan
Philippines
Thailand

Cholera – Japan

Japan declared Yokohama a non-infected local area with cholera as of September 21, after a case of cholera, imported by ship, had been reported.

Smallpox – Poland

Poland declared Wroclaw (Breslau) free of smallpox as of September 9.

Smallpox – Switzerland

A case of laboratory confirmed smallpox in a Swiss nurse, who had visited Africa, was reported August 31 (see MMWR, Vol. 12, page 292). This 70-year-old nurse had visited the Albert Schweitzer Hospital in Lambaréné, Gabon, beginning July 19, 1963. On her return trip, beginning August 8, she visited Port Gentil and Libreville, Gabon, Bordeaux and Paris, France. She arrived in Zurich on August 17.

A transitory rash began August 19 and lasted a few days. Because of pain in her ear, which developed 7 days after the rash, she consulted a physician and on August 30 was hospitalized in Zurich.

In early July, 1963, prior to her departure for Gabon, the patient had been revaccinated against smallpox in Zurich; the result of revaccination is not known.

(Reported in "Weekly Epidemiological Record" published by the World Health Organization.)

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: ... Data not available
· Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.

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